

WHAT IS CLAIMED IS:

1. A meta-data display system for displaying meta data related to a video signal generated by an imaging apparatus wherein:

at least a part of said meta data added to said video signal of every frame is extracted from said video signal and synthesized with said video signal; and

said video signal including said synthesized meta data is displayed on a display apparatus.

2. A meta-data display system according to claim 1, wherein said display apparatus is provided in said imaging apparatus.

3. A meta-data display system according to claim 1, wherein said meta data added to said video signal includes scene-information meta data, which is meta data related to a scene shot by said imaging apparatus.

4. A meta-data display system according to claim 1, wherein said meta data added to said video signal is packed into one or more meta-data groups provided for different purposes of utilizing said meta data.

5. A meta-data display system according to claim 1, said meta-data display system having a video-signal recording/reproduction apparatus for recording and reproducing said video signal including said meta data

added thereto onto and from a recording medium, wherein at least a part of said meta data is extracted from said video signal reproduced by said video-signal recording/reproduction apparatus and synthesized with said video signal.

6. A meta-data synthesis apparatus for extracting at least a part of meta data added to a video signal generated by an imaging apparatus for every frame from said video signal and synthesizing said extracted part with said video signal.

7. A meta-data synthesis apparatus according to claim 6, wherein said video signal including said meta data synthesized therewith is transmitted to said imaging apparatus.

8. A meta-data synthesis apparatus according to claim 6, wherein said meta data added to said video signal includes scene-information meta data, which is meta data related to a scene shot by said imaging apparatus.

9. A meta-data synthesis apparatus according to claim 6, wherein said meta data added to said video signal is packed into one or more meta-data groups provided for different purposes of utilizing said meta data.

10. A video-signal recording/reproduction apparatus comprising:

a recording/reproduction unit for recording and reproducing a video signal generated by an imaging apparatus as a video signal with every frame thereof including additional meta data related to said video signal onto and from a recording medium; and

a meta-data synthesis apparatus for extracting at least a part of said meta data from said video signal including said meta data added to every frame and synthesizing said extracted part with said video signal.

11. A video-signal recording/reproduction apparatus according to claim 10, wherein said meta data added to said video signal is packed into one or more meta-data groups provided for different purposes of utilizing said meta data.

12. A video-signal recording/reproduction apparatus according to claim 10, wherein said meta-data synthesis apparatus extracts at least a part of said meta data from said video signal reproduced by said recording/reproduction unit from said recording medium and synthesizes said extracted part with said reproduced video signal.

13. An imaging apparatus comprising:

an imaging unit for taking an image of an object and generating a video signal representing said image; and

a display unit for displaying said video signal, wherein said imaging apparatus is connected to a meta-data synthesis apparatus of which at least a part of meta data related to said video signal is extracted from said video signal including said meta data added to every frame and synthesized with said video signal, and said imaging apparatus receives from said meta-data synthesis apparatus said video signal including said synthesized meta data and displays said video signal on said display unit.

14. A meta-data display method for displaying meta data related to a video signal generated by an imaging apparatus, said meta-data display method comprising the steps of:

extracting at least a part of said meta data added to said video signal of every frame from said video signal and synthesizing said extracted part with said video signal; and

displaying said video signal including said synthesized meta data on a display apparatus.

15. A meta-data display method according to claim

14, wherein said display apparatus is provided in said imaging apparatus.

16. A meta-data display method according to claim 14, wherein said meta data added to said video signal includes scene-information meta data, which is meta data related to a scene shot by said imaging apparatus.

17. A meta-data display method according to claim 14, wherein said meta data added to said video signal is packed into one or more meta-data groups provided for different purposes of utilizing said meta data.

18. A meta-data display method according to claim 14, said meta-data display method further having the steps of:

reproducing said video signal including said meta data added thereto from a recording medium;

extracting at least a part of said meta data from said video signal reproduced from said recording medium;  
and

synthesizing said extracted part with said reproduced video signal.